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# Programme of the Twentieth Provincial Dairy Convention Alberta



To be held under the Joint Auspices of the Department of Agriculture and  
The Alberta Dairymen's Association

In the Auditorium of the  
**PALLISER HOTEL,**  
**CALGARY, ALBERTA**

WEDNESDAY, THURSDAY  
AND FRIDAY  
**FEBRUARY 4th, 5th and 6th, 1925**

Printed by Direction of Hon. Geo. Hoadley, Minister of Agriculture.



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## **OFFICERS OF THE ALBERTA DAIRYMEN'S ASSOCIATION**

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Secretary-Treasurer - E. T. LOVE, Edmonton

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THOS. NOBLE, Daysland

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Chairman - G. M. JAMES, Wetaskiwin Vice-Chairman - WM. HANSON, Lacombe  
Secretary-Treasurer - W. H. JACKSON, Innisfail

**Committee:**

A. A. DUNKLEY, Olds T. B. McEWAN, Edmonton

**CONVENTION COMMITTEE:**

Convention Secretary—F. STAMPE.

Publicity and Finance—F. STAMPE, Chairman; MISS JEAN GRANT, R. LEWIN, N. S. SMITH, M.L.A., E. T. LOVE, C. P. MARKER.

Entertainment—J. W. SKELLY, Chairman; H. M. ROBERTS, R. G. LEWIN, C. C. THOM, J. R. FLAN, T. BELSHEIM, F. STAMPE.

Reception—T. M. CARLYLE, Chairman; R. G. LEWIN, NORMAN S. CLARK, C. C. THOM, H. M. ROBERTS, J. R. FLAN.

Transportation—R. G. LEWIN, Chairman; F. STAMPE, S. C. BETTS, GEO. SCOTT.

Boys' and Girls' Judging Competitions—G. H. HUTTON, Chairman.

DONORS OF PRIZES IN THE BUTTER AND CHEESE CLASSES  
AT THIS CONVENTION



The Department of Agriculture, Alberta.  
The Alberta Dairymen's Association.

P. Burns & Co., Ltd., Calgary.  
The De Laval Co., Ltd., Winnipeg.



Note.—Several ‘Inter-provincial’ Contests, open to buttermakers in the Provinces of Manitoba, Saskatchewan and Alberta, will be judged at the Manitoba Dairy Convention, Winnipeg, January 27th, 28th and 29th, at the Saskatchewan Dairy Convention, Prince Albert, February 3rd, 4th and 5th, and at the Western Canada Dairy Convention, Vancouver, February 10th to 13th, 1925. The details of these have been announced.

# PROGRAMME



WEDNESDAY, FEBRUARY 4th, 1925

9:30 a.m. Girls' and Boys' Dairy Cattle Judging Competition.

## Manufacturers' Section of the Alberta Dairymen's Association

10:00 a.m. General Business.

Election of Officers.

## Producers' Section of the Alberta Dairymen's Association

11:00 a.m. Report of Chairman - - - - - D. J. Christie, Edmonton.

Report of Secretary - - - - - E. R. Rasmussen, Wetaskiwin.

Reports from Committees.

1:30 p.m. Address - - - - - C. P. Marker, *Dairy Commissioner.*

General Business.

Election of Officers.

WEDNESDAY, FEBRUARY 4th, 1925



**Butter, Cheese and Ice Cream Makers' Section**

- 10:00 a.m. Business Meeting and Election of Officers.
- 11:00 a.m. Address (followed by discussion) - - - - C. P. Marker, *Dairy Commissioner.*
- 12:15 p.m. Adjournment for Lunch.
- 1:30 p.m. Business as announced at Morning Session.
- 2:30 p.m. Butter judging contest open to all creamery buttermakers (in room H).
- 4:00 p.m. Meeting of newly elected Executive to choose officers for 1925.

WEDNESDAY EVENING, FEBRUARY 4th, 1925



Chairman - H. A. Craig, *Deputy Minister of Agriculture.*

8:00 p.m. Appointment of Resolutions Committee.

Address of Welcome - - - - - His Worship Mayor Webster.

"A Nation in the Making" (illustrated) - A. E. Ottewell, *Director Extension Dept., University of Alberta.*

"Some Observations in the Old Lands" - - - - - Hon. Geo. Hoadley, *Minister of Agriculture.*

## THURSDAY MORNING, FEBRUARY 5th, 1925

Chairman - Norman S. Clarke.

- 9:30 a.m. Annual General Meeting of the Alberta Dairymen's Association.  
11:00 a.m. Address - - - - - H. A. Craig, *Deputy Minister of Agriculture.*  
Address and Report on Convention Exhibits - L. A. Gibson, *Dairy Commissioner for Manitoba.*

## THURSDAY AFTERNOON

Chairman - - - W. W. Prevey.

- 2:00 p.m. "The Butter Situation".....Dr. J. A. Ruddick, *Dairy and Cold Storage Commissioner, Ottawa.*  
2:45 p.m. "Stabilizing Agriculture by the Means of the Dairy Cow"....G. H. Hutton, *Supt. of Agr. & An. Ind., C.P.R., Calgary.*  
3:30 p.m. "The Grading Principle in Dairy Herd Management...Prof. J. P. Sackville, *University of Alberta.*  
4:15 p.m. "Feeds for Supplementing Summer Pastures"....S. G. Carlyle, *Live Stock Commissioner.*

## THURSDAY EVENING

- 7:00 p.m. Annual Dinner at Hotel Palliser.....Toastmaster, Dean E. A. Howes, *University of Alberta.*  
Announcement of Winners in the Various Contests.  
Dancing.

## FRIDAY MORNING, FEBRUARY 6th, 1925

Chairman - Norman S. Clarke.

9:30 a.m. "Matters of Interest to Dairymen" ..... D'Arcy Scott, *Secretary of General Counsel, National Dairy Council.*

10:15 a.m.—"Dairy Cattle Judging Demonstration"....The Winning Team in the Girls' and Boys' Competitions.

10:45 a.m. "Our British Markets" ..... W. A. Wilson, *Agricultural Products Representative, London.*  
Discussion.  
Resolutions.



## FRIDAY AFTERNOON

Chairman - - - - D. Morkerberg.

2:00 p.m. "Our Dairy Situation" - - - - - C. P. Marker, *Dairy Commissioner.*

2:30 p.m. "The Federal Grading Service", Jos. Burgess, *Chief Division of Dairy Produce, Montreal.*

3:15 p.m. "Yeasts and Moulds" ..... Dr. E. G. Hood, *Chief Division of Dairy Research, Ottawa.*

Unfinished Business.

# Memorandum of Contests for Buttermakers



## 1. The Convention Creamery Butter Exhibit.

This exhibit consists of a 14-lb. box of butter, solid pack, put up in each of the months of May, June, July, August, September and October.

### Prizes

*The Burns Challenge Trophy*, with cash prizes of \$25.00 and \$15.00, presented by Messrs. P. Burns & Co., Ltd., Calgary.

*The De Laval Alberta Provincial Special*, \$125.00 in cash, divided into seven prizes, presented by the De Laval Co., Ltd., as follows:

First Prize	\$27.00	Fifth Prize	\$15.00
Second Prize	23.00	Sixth Prize	13.00
Third Prize	19.00	Seventh Prize	11.00
Fourth Prize	17.00		

## 2. The Canada-Wide Creamery Butter Contest,

will be held under the auspices of the Alberta Dairymen's Association. The exhibit consists of one 14-lb. box of butter, solid pack, shipped not later than the tenth day of December, 1924, and one 14-lb. box of butter, solid pack, shipped not later than the tenth day of January, 1925.

### Prizes

The sum of \$300.00 in cash will be awarded to the exhibitors in this class as follows: FIRST PRIZE on all exhibits scoring 42 points and over for flavour and a total of not less than 96.5 points.

SECOND PRIZE on all exhibits scoring 41.5 to 41.9 points for flavour and a total of not less than 96 points.

THIRD PRIZE on all exhibits scoring 41.0 to 41.4 points for flavour and otherwise reaching the "Special" grade standard.

PROVIDED, that after taking into consideration the general conditions surrounding the manufacture of the exhibits in either of the classes, the Executive Committee may, upon the written recommendation of the Judge or Judges of the butter, authorize a uniform reduction of up to one point in the minimum scores ordinarily required to qualify for standing and prizes in each group.

3. **The Exhibitions' Contest.** Open to butter-makers who exhibited creamery butter at the exhibitions held during 1924 at Calgary, Edmonton, Regina, Brandon, Vancouver, Toronto, Ottawa, London, New Westminster, Victoria, and the Royal Winter Fair, Toronto.
4. **Butter Judging Contest**, open to all butter-makers. (See Programme.)

#### Prizes

First Prize	\$10.00	Fifth Prize	\$4.00
Second Prize	8.00	Sixth Prize	3.00
Third Prize	7.00	Seventh Prize	2.00
Fourth Prize	5.00	Eighth Prize	1.00

# Memorandum of Contest for Cheesemakers



## 1. The Convention Cheese Exhibit.

CLASS 1.—Large Canadian Cheddar (one)	-	-	-	-	\$10.00	\$8.00	\$7.00
CLASS 2.—Twins (two)	-	-	-	-	10.00	8.00	7.00
CLASS 3.—Stilton (two)	-	-	-	-	10.00	8.00	7.00

This Contest is open to cheese factories in Alberta, and all Exhibits shall have been made prior to January 1st, 1925.

Note.—There were twelve cheese factories in operation in Alberta during the Season, 1924, and they report having made 1,675,000 pounds of cheese.

TABLE I.—GRADING OF CREAMERY BUTTER, ALBERTA, 1915-1924.

Year	Creamery Butter Manufactured Pounds	Average Selling Price	Pounds	Creamery Butter Graded by Department of Agriculture			
				Special Grade	First Grade	Second Grade	Off Grade
1915	7,544,148	26.79c	3,600,900	33.0	39.7	24.3	3.0
1916	8,521,784	30.74	4,214,312	43.9	41.7	12.9	1.5
1917	8,944,171	38.17	4,644,646	56.3	36.3	6.7	.7
1918	9,053,237	44.47	5,427,134	50.4	38.6	10.3	.5
1919	11,822,890	51.87	6,830,308	29.7	50.8	18.9	.6
1920	11,821,291	55.45	6,120,325	19.0	55.6	24.7	.7
1921	13,048,493	34.82	5,954,991	7.7	66.7	24.7	.9
1922	15,417,070	33.25	7,264,219	27.5	55.0	16.3	1.2
1923	17,868,853	32.97	10,776,318 (x)	21.6	64.7	12.6	1.1
1924	Est. 21,500,000	31.5	14,954,581 (x)	19.9	66.8	12.3	1.0

(x) This figure includes butter given initial grading for Federal Grading Certificates.

Department of Agriculture,  
Dairy Commissioner's Office,  
Edmonton, January 15th, 1925.

TABLE II.—GRADING OF CREAM BY PROVINCIAL CREAM GRADING SERVICE, ALBERTA

	1922	1923	1924
Lbs. Cream Graded .....	30,778,344	41,824,366	49,612,861
Lbs. Butterfat .....	10,185,277	13,713,758	16,518,954
Average Fat Test .....	33.1 per cent.	32.8 per cent.	33.3 per cent.
Table Cream .....	2.3 per cent.	4.1 per cent.	3.3 per cent.
Special Grade .....	32.4 per cent.	39.1 per cent.	42.3 per cent.
First Grade .....	37.3 per cent.	40.5 per cent.	43.2 per cent.
Second Grade .....	27.2 per cent.	16.1 per cent.	11.0 per cent.
Off Grade .....	.8 per cent.	.2 per cent.	.2 per cent.

Department of Agriculture,  
Dairy Commissioner's Office.  
Edmonton, January 15th, 1925.

TABLE III.—CREAMERY BUTTER  
PRODUCTION IN ALBERTA

Year	Creameries	Lbs. of Butter			Selling Value	c. per lb.
1906	42	1,960,356	\$ 415,800	(21.21)		
1907	45	1,487,924	350,000	(23.52)		
1908	51	2,097,394	526,800	(25.12)		
1909	54	2,476,975	600,000	(24.22)		
1910	60	2,238,078	575,000	(25.69)		
1911	56	2,543,368	635,000	(24.97)		
1912	53	3,010,755	823,500	(27.35)		
1913	49	4,115,537	1,090,475	(26.50)		
1914	46	5,444,806	1,417,000	(26.02)		
1915	57	7,544,148	2,021,448	(26.79)		
1916	57	8,521,784	2,619,248	(30.74)		
1917	66	8,944,171	3,414,541	(38.18)		
1918	56	9,053,237	4,025,851	(44.47)		
1919	53	11,822,890	6,132,739	(51.87)		
1920	53	11,821,291	6,555,509	(55.45)		
1921	44	13,048,493	4,543,007	(34.82)		
1922	54	15,417,070	5,126,843	(33.25)		
1923	75	17,868,853	5,891,186	(32.97)		
1924	89 Est.	21,500,000	6,772,500	(31.50)		

TABLE IV.—FACTORY CHEESE  
PRODUCTION IN ALBERTA

Year	Factories	Cheese			Lbs. of Cheese	Value	c. per lb.
1906	7				97,739	\$ 13,000	(13.3)
1907	8				197,911	27,000	(13.6)
1908	8				190,000	23,750	(12.5)
1909	11				224,000	28,000	(12.5)
1910	11				220,000	27,500	(12.5)
1911	8				100,000	14,000	(14.0)
1912	6				40,000	5,600	(14.0)
1913	7				70,716	5,900	(14.0)
1914	5				70,581	10,590	(15.0)
1915	13				381,832	68,441	(17.93)
1916	15				745,122	154,453	(20.73)
1917	20				1,274,905	280,185	(21.97)
1918	11				552,834	130,911	(23.68)
1919	10				520,530	145,161	(27.9)
1920	7				398,750	110,355	(27.7)
1921	10				930,660	200,478	(21.54)
1922	14				931,992	183,860	(19.73)
1923	13				1,865,608	368,771	(19.76)
1924	12				1,675,000	Est. 262,975	(15.7)







GRADING ~ *The KEY to the*  
**WORLD'S BUTTER MARKET**